Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 31 Oct 2021 until 23:59 on Monday 01 Nov 2021

Forecast Issued on Sunday 31 Oct 2021 at 01:45

Confidence: High for an unsettled theme and for some heavy rain Sunday, but lower confidence for exact wind strength and extent of afternoon showers.

Headline for Sunday 31 Oct 2021: Heavy rain clearing in the morning then brighter with showers.

Mountain weather hazards on Sunday 31 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Sunny intervals	Heavy rain showers	Heavy rain showers (night)	Heavy rain showers (night)
Precipitation probability					
40%	90%	20%	50%	60%	60%

Forecast for Sunday 31 Oct 2021

Weather: A band of rain, occasionally heavy and squally, will arrive around dawn, moving eastwards during the morning to clear by late morning. Drier and brighter conditions briefly following around lunchtime, but showers will push in from the west in the afternoon, some heavy with risk of hail and thunder. Showers likely to merge to give longer spells of rain during the evening.

Chance of cloud free mountain/hill tops above 600m: 10-20% becoming 60 or 70% by the afternoon.

Visibility: Moderate or poor in rain at first, but very poor in hill fog with extensive cloud down to 400m, obscuring nearby landmarks. Cloud becoming more broken by the afternoon and generally above 700m, though coming down to 500m in showers, especially in west. Visibility becoming poor in heavy showers, with nearby hills temporarily obscured.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 31 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/34 SE	27/37 SE	21/29 S	25/35 S	26/36 S	24/34 SW	15/23 SW
300	16/35 SE	18/38 SE	14/27 S	15/32 S	16/32 S	15/32 SW	11/23 SW
Valley	15/34 SE	15/34 SE	12/27 S	16/34 S	12/28 S	12/27 SW	8/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	6/1	7/2	6/1	5/-1	5/-1	4/0
300	7/3	9/5	9/6	9/6	7/3	7/3	7/4
Valley	9/5	10/7	11/9	10/7	8/5	8/5	8/6
Freezing Level*	1700m	1700m	1400m	1400m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A wet morning, with ground saturated in places and some flooding possible, along with fast flowing river courses. Feeling chilly in the wind. Winds could be stronger and more gusty than shown in the table, especially in heavy rain at first and near showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 31 Oct 2021	13.4mm	22.6mm	36.8mm

Forecast for Monday 01 Nov 2021

Weather: Showery rain overnight, some heavy. Then a cloudy start with rain, but bright spells will develop through the morning and rain will turn to scattered showers. More in the way of sunshine for the afternoon with most showers dying out by the evening then clear spells.

Maximum wind: West to southwest 30-35 gust 50mph at first but easing 20 gust 30mph by the afternoon.

Chance of cloud free mountain/hill tops above 600m: 10-30% becoming 50% in the morning and 80% by mid-afternoon.

Visibility: Generally good, but very poor in low cloud on hills, down to 600m, occasionally 400m at first, but becoming more patchy and generally above 700m in the afternoon.

Temperature: **Valleys:** Plus 5 C, rising to plus 10 C
At 600m: Plus 4 C
Freezing level: Above summits

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